

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Mud Creek Water ASSn. Public Water Supply Name
Public Water Supply Name
058 00 ZO, #05800ZI, #6730026 List PWS ID #s for all Water Systems Covered by this CCR
List PWS ID #s for all Water Systems Covered by this CCR
g Water Act requires each community public water system to develo

The Federal Safe Drinking Water Act requires each community public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please Answer the Following Questions Regarding the Consumer Confidence Report

Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
Advertisement in local paper On water bills Other
Date customers were informed: 6 /17/09
CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
Date Mailed/Distributed://
CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
Name of Newspaper: Pontoto Progress, NEW Albany Gazette
Date Published: 6 /17/09
CCR was posted in public places. (Attach list of locations) Bulletin Board in Fuyer Date Posted: 6/1809 OF MCWAs Office
Date Posted: 6/1809 OF MCWAs Office
CCR was posted on a publicly accessible internet site at the address: www

CERTIFICATION

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

Name/Title (President, Mayor, Owner, etc.)

6-18-09 Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

PROOF OF PUBLICATION

STATE OF MISSISSIPPI PONTOTOC COUNTY

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Sworn to and so	ubscribed before mines 2000	e, this	Jane (_day of	Book Notary	Rolly

P ID NO 34013 Commission Expires
Cotober 13, 2011

Proof of Publication

State of Mississippi, County of Union PERSONALLY APPEARED before me, the undersigned, a notary public in and for UNION County. Mississippi, the Dublisher of The New Albany Gazette, a newspaper published in the City of New Albany, Union County, in said state, who, being duly sworn, deposes and says that the NEW ALBANY GAZETTE is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a copy, in the matter of Cause No. has been made in said newspaper. _____times consecutively, to-wit: ____day_of____ On the______, 20_____ SWORN TO and subscribed before me, this RECEIVED OF . payment in full of the above account. THE NEW ALBANY GAZETTE MELISSA BERRYI ommission Expira To THE NEW ALBANY GAZETTE Dr. Publishing __ Re: _____ Cause No. ___

Amt. Due \$_____

2008 Annual Drinking Water Quality Report Mud Creek Water Association PWS#: 0580020, 0580021

June 2009

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we' deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Ripley Formation & Eutaw - McShan Aquillers.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on bow the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Mud Creek Water Association have received lower to moderate susceptibility rankings to

If you have any questions about this report or concerning your water utility, please contact Janice Russell, Office Manager at 862,489.6851. We want a our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Thursday of each month at 7:00 PM at 7360 HWY 346, Pontotoc.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1th to December 31th, 2008. In cases where monitoring wasn't required in 2008, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive meterials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may cortle from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; peaticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which can be industrial processes and performed production, and can also come from gas stations and septic systems; radioactive contaminants, which can be industrial processes and performed production, and can also come from gas stations and septic systems; radioactive contaminants, which can be industrial processes and performed production, and can also come from gas stations and septic systems; radioactive contaminants, which can be industrial processes and performed production, and can also come from gas stations and septic systems; radioactive contaminants, which can be industrial processes and performed production, and can also come from gas stations and septic systems; radioactive contaminants, which can be

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Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,900.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000. TEST RESULTS PWS IS # 580020 MCLG MOL Likely Source of Range of Detects of Unit Contaminant Violation Date Level # of Samples Exceeding Messura Y/N -ment MCUAC Inorganic Contaminants Erosion of natural deposits; runoff No Range ppb 50 2008 1.2 8. Arsenic from orchards; runoff from glass and electronics production wastes Discharge of drilling wastes; discharge from metal refineries; .015 No Range mag 2 2 20081 10. Barium erosion of natural deposits Discharge from steel and pulp No Range ppb 100 100 2008 1.3 13. Chromium N milis; erosion of natural deposits AL=1.3 Corrosion of household plumbing 1.3 2007* Я Đ ppm N 14. Copper systems; erosion of natural deposits; leaching from wood preservatives Erosion of natural deposits; water 1,97 No Range pom 2008 16. Fluoride additive which promotes strong teeth; discharge from fertilizer and eluminum factories Runon from fertilizer use; .02 No Range ppm 2008 20. Nitrite (28 ᇻ leaching from septic tanks, sewage; erosion of natural Nitrogen) deposite Corrosion of household plumbing 0 ALW15 ppb 17. Lead N 2007 ٥ systems, erosion of natural deposits Disinfection By-Products MDRL = 4 | Water additive used to control 0 2006 .60 .40 - .60 ppm Chlorine microbes

PWS ID # 5	80021		T	EST RESUL	rs			
Conteminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contemination
j								j.

Inorganic	Conta	minants						
10. Barium	N	2006*	.186	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2008*	1	No Range	ppb	100	100	Discharge from steel and pulp milis; erosion of natural deposits
16. Fluoride	N		.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead		2006*	.160	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
21. Selenium	N	2008	5	0	ppb	-0	AL≃15	Corrosion of household plumbing systems, erosion of natural deposits
.i. Selenium	N	2006*	1.4	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

Disinfection By-Products

1 -

-			William Company				
Chlorine	N	2008	.5	.35	ppm	0 MI	DRL = 4 Water additive used to control

As you can see by the table, our system had no violations. However, in February 2008 our system had a sample containing Total Coliform. In cooperation with the Mississippi Department of Health, the necessary measures were taken to return the system to compliance. We are pleased to report that the re-samples were free of the bacteria. We have learned through our monitoring and testing that some constituents have been detected however the EPA determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippl State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements in June and August of 2004;April of 2007 & March and December of 2008. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead: The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 If you wish to have your water tested.

079 LEGAL NOTICES

2008 Annual Drinking Water Quality Report Mud Creek Water Association PWS#: 0730026

June 2009

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you severy day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is __from wells drawing from the Ripby Formation & Eutaw - McShan Aquifers.

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In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

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PWS ID #	Violation			TEST RESU			:	•		
Contaminant	Y/N	Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG		MCL	Likely Source of Contamination	
Microbiol	ogical C	ontami	nants							
Total Coliform Bacteria	2	February	Positive	1	NA	0	ba	nce of coliform Naturally pres		
Inorganic	Contam	inants					•	7.55.7		
10 Barium	N	2006*	.009	No Range	ppm i	2	2	Discharge of drilling wastes; , discharge from metal refineries, erosion of natural deposits		
13 Chromium	N	2006*	1	No Range .	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits		
14. Copper	N	2007*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives		
16. Fluoride	N	2006*	1.13	No Range	ppm	4	4	Erosion of natu	ural deposits; wate promotes strong e from fertilizer factories	
	и	2007*	4	0	ppb	0	AL=15		ousehold plumbing	
20. Nitrite (as Nitrogen)	N N	2008	.02	No Range	ppm	1	1	Runoff from fer leaching from s sewage; erosio déposits	tillzer use; septic tanks, in of natural	
Disinfectio	n By-Pr	oducts		3.					=	
hlorine	T		003 No	Range ppm		0 MDRI	= 4 \ \N/s	iter additive use	d lo seessel	

Most recent sample. No sample required for 2008.

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All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population, Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

*****A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply complated sampling by the scheduled deadline; however, during an audit of the MississIppi State compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

The Mud Creek Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

	#05800ZO, #05800ZI, #67;	
	List PWS ID #s for all Water Systems Covered I	
confide	deral Safe Drinking Water Act requires each <i>community</i> public water sence report (CCR) to its customers each year. Depending on the population e mailed to the customers, published in a newspaper of local circulation, or	Will send the proof of publication
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	Date Mailed/Distributed:/_/_	6-19-09
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PROOF OF PUBLICATION

states on oath that he was publisher of THE PONTOTOC PROGRESS, published at

STATE OF MISSISSIPPI PONTOTOC COUNTY

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P ID NO 34013 Commission Expires
October 13, 2011

BUREAU OF PUBLIC WATER SUPPLY

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05800Z0,#05800Z1,#07300a6 List PWS ID #s for all Water Systems Covered by this CCR
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	Date Mailed/Distributed: / /
	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: Pontotoc, Progress, New Almny Gazette
	Date Published: 6 /17/69
	CCR was posted in public places. (Attach list of locations) Bulletin Board in Fayer Date Posted: 6/18/09 OF MWAS Office
	Date Posted: 6/1809 OF MCWAS Office
	CCR was posted on a publicly accessible internet site at the address: www
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ORIGINAL

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	Sontaminant Violation Y/N		Detected	# of Samples Exceeding MCL/ACL	Measure -ment		IVIL.e.		Contamination				
Inorganic Contaminants													
8. Arsenic	N	2006*	1.2	No Range	ppb	n/a	50	Erosion of natural deposits; rund from orchards; runoff from glass and electronics production waste					
10. Barlum	N	2006*	.015	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits					
13. Chromium	N	2006*	1.3	No Range	φρά	100	100	Discharge from steel and pulp mills; erosion of natural deposits					
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16. Fluoride	N	2006*	1.97	No Range	ppm	4	4	additive whic	itural deposits; wate h promotes strong rge from fertilizer n factories				

20. Nitrite (as Nitrogen)	N	2008	.02	No Range	ppm	1	1	leaching from	fertilizer use; n septic tanks, sion of natural
17. Lead	N	2007*	4	0	ppb	0	AL=15	Corresion of systems, ero deposits	household plumbin sion of natural
D isinfection	on By-P	roducts		0					
Chlorine	N	2008	.60	4060 ppm		0 MD		ater additive u icrobes	sed to control
PWS ID#	580021	•••	,	TEST RESUL	TS				
Contaminant	Violation Y/N		Level	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG		MCL	Likely Source of Contamination
Inorganic	Contan	inants		92					
IO. Barlum	N	2006*	.186	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
3. Chromium	N	2006*	1	No Range	bbp	100	100	Discharge from steel and pulp mills; erosion of natural deposit.	
4. Copper	N	2008	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbin systems; erosion of natural deposits; leaching from wood preservatives	
6. Fluoride	N	2006*	.160	No Range	ppm	4	4	Erosion of natural deposits; wate additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
7. Lead	N	2008	5	0	ppb	0	AL=15	Corrosion of household plumbin systems, erosion of natural deposits	
1. Selenium	N	2006*	1.4	No Range	ррь	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines	
) isinfection	n By-Pr	oducts							,
hlorine	N Z	2008	5 .3	5 ppm		0 MDR		ter additive us	ed to control
* * *	337366 00033000 20					z		er i	
WS ID # 7	730026			TEST RESUL	TS				
ontaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	Ň	ICI.	Likely Source of Contamination
Ticrobiolo;	gical Co	ontamin	ants					No.	
Total Coliform acteria	N	February	Positive	1	NÃ	0	bact	e of coliform eria in 5% of thly samples	Naturally present in the environment
						-			

2007*

2006"

.3

1.13

Ö

No Range

N

N

14. Copper

16. Fluoride

Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

4 Erosion of natural deposits; water additive which promotes strong

AL=1.3

1.3

4

ppm

ppm

								additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	5	O	dqq	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2006*	1.4	No Range	dqq	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Disinfect	ion By-I	Product:	ş				•	
Chlorine	N	2008	.5	.35	ppm	0 MDR		ater additive used to control icrobes

PWS ID#	/30020			TEST RESU	LIS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG		MCL	Likely Source of Contamination
Microbiolo	gical Co	ontamin	ants						
1. Total Coliform Bacteria	N.	February	Positive	1	NA	0	ba	nce of coliform cteria in 5% of withly samples	Naturally present in the environmen
Inorganic (Contami	inants							,
10. Barium	N	2006*	.009	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
13. Chromium	N	2006*	1 .	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits	

Disinfection	on By-l	Products						
20. Nitrite (as Nitrogen)	N	2008	.02	No Range	pþm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
17. Lead	N	2007*	4	Ö	ppb	Ö	AL=15	and aluminum factories Corrosion of household plumbing systems, erosion of natural deposits

^{*} Most recent sample. No sample required for 2008.

As you can see by the table, our system had no violations. However, in February 2008 our system had a sample containing Total Coliform, in cooperation with the Mississippi Department of Health, the necessary measures were taken to return the system to compliance. We are pleased to report that the re-samples were fine of the bacteria. We have learned through our monitoring and testing that some constituents have been detected however the LTA determined that your world is proceed to be a process to be a pro

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements in June and August of 2004; April of 2007 & March and December of 2008. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population, immuno-compromised persons such as persons with cancer undergoing chemotherany, persons who have undergoing organ transplants, people with HIV/AIDS or other immune system disorders.

PROOF OF PUBLICATION

STATE OF MISSISSIPPI PONTOTOC COUNTY

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Affiant further deposed and said that said newspaper, THE PONTOTOC PROGRESS, has been established for at least, twelve months in Pontotoc County, State of Mississippi, next prior to the date of the first publication on the foregoing notice hereto attached, as required of newspapers publishing legal notices by Chapter 313 of the Acts of the Legislature at the State of Mississippi, enacted in regular session in the year 1935.

Mely da / Olivan / min

OF MISSISSION BROCK BY NO NO 34018

Proof of Publication

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PERSONALLY APPEARED	before me, the undersigned, a notary public in and for UNIC	381 Carres
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	Mississippi, the Jubushu of The New Albany	Gazette, a
•	newspaper published in the City of New Albany, Union Courstate, who, being duly sworn, deposes and says that the NFW	nty, in said
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	1948, amending Section 1858, of the Mississippi Code of that the publication of a notice, of which the annexed is	1942, and
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2008 CCR Contact Information

Date: $\frac{6/26/09}{580020/580021/730026}$
System Name: McCould
Lead/Copper Language MSDH Message re: Radiological Lab
MRDL Violation Chlorine Residual (MRDL) RAA
Other Violation(s)
Will correct report & mail copy marked "corrected copy" to MSDH.
Will notify customers of availability of corrected report on next monthly bill. Ms Russull will fax CCR for all System. CR-Pec d Cartification My Common and the system of the system
Spoke with Janua Russell Office Manger 662 489-685 (Operator, Owner, Secretary)